

## PROJECT FACT SHEET (04 MARCH 04)

**PROJECT:** Repairs to the South Revetment at Sturgeon Bay, WI

**DESCRIPTION:** The project consists of repairs to Section N of the south revetment at Sturgeon Bay, Wisconsin. The channel between Sturgeon Bay and Lake Michigan is protected on the north and south by piers and revetments. Section N of the south revetment is in need of rehabilitation due to the deterioration of the existing timber piling structure. The overall condition of the Wakefield sheeting wall is in poor to fair condition and the tie rods have loosened. Sediment is moving through the structure into the canal, causing a hardship for the shipping vessels traveling through the canal. A failure of the timber sheeting or tie rods would collapse the wall and jeopardize the navigable channel limits as the timber and stone fill would wash into the channel. The project would entail constructing a Steel Sheet Piling (SSP) wall on the canal side of the revetment and removing the Wakefield wall after SSP placement. A new concrete cap would be placed on the new SSP wall to provide access for maintenance personnel.

**CONGRESSIONAL INTEREST:** Representative (R) Mark Green (WI-8)

### LOCATION MAP & PICTURE:



**PROJECT AUTHORITY:** River and Harbor Act of 3 March 1873, and various other acts.

### FUNDING:

|                                     | <u>Total</u> | <u>Federal</u> | <u>Non-Federal</u> |
|-------------------------------------|--------------|----------------|--------------------|
| Current Working Estimate            | \$ 3,056,094 | \$ 3,056,094   | \$ 0               |
| Funds Expended prior to FY04        | \$ 216,094   | \$ 216,094     | \$ 0               |
| Funds allocated in FY04             | \$ 0         | \$ 0           | \$ 0               |
| FY05 Budget                         | \$ 0         | \$ 0           | \$ 0               |
| Funds that could be used in FY05    | \$ 1,420,000 | \$ 1,420,000   | \$ 0               |
| Funds required to complete (> FY05) | \$ 1,420,000 | \$ 1,420,000   | \$ 0               |

**STAGE:** Plans and Specifications

**STATUS:** The project was previously advertised, but did not proceed to construction due to a lack of funding. No funds were allocated in FY04. FY05 and FY06 funds can be used to update the plans and specifications, update the necessary NEPA documentation, advertise and award the construction contract, and perform the repairs.

**PM:** Nancy S. Salisbury, (313) 226-3639, [Nancy.S.Salisbury@lre02.usace.army.mil](mailto:Nancy.S.Salisbury@lre02.usace.army.mil)